

ABSTRACT OF THE DISCLOSURE

A pickup for use in a stringed musical instrument. The pickup includes a primary transducer that is sensitive to the motion of the musical instrument's strings and is mechanically coupled to the body of the musical instrument. The primary transducer senses the motion of the musical instrument's strings and generates a "string sound" signal in response. The primary transducer is further flexibly coupled to a secondary transducer that is not fixedly attached to the body of the musical instrument. Relative motion between the primary transducer and the secondary transducer generates a "body sound" signal within the secondary transducer. The string sound signal and the body sound signal are combined to generate a signal representing the acoustical response of the musical instrument.

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